Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

1.   (Currently Amended) A method, comprising:

~~utilizing at least one generic software component to~~ develop<u>ing</u> a specific voice application <u>utilizing at least one generic software component in a development environment,</u> ~~including accessing in a development environment~~ <u>the specific voice application configured to access</u> a generic dialog asset from a remote central repository via a remote repository interface;

deploying the specific voice application <u>in a deployment environment located on a deployment platform separate from a development platform running the development environment, wherein the specific voice application</u> ~~including~~ <u>is configured to access</u> the generic dialog asset <u>from the remote central repository</u> ~~in a deployment environment separate from the development environment,~~ <u>and</u> wherein the deployment environment provides remote-streaming runtime access to the remote central repository; and

invoking in the deployment environment, at runtime, the generic dialog asset from the remote central repository.

2.   (Original)   The method recited in Claim 1, wherein the deployment environment further comprises a voice gateway.

3.   (Original)   The method recited in Claim 1, wherein the deployment environment further comprises an application server.

4.   (Original)   The method recited in Claim 1, wherein the deployment environment further comprises a dialog control component.

5.   (Original)   The method recited in Claim 1, wherein the deployment environment further comprises a dialog component.

6.   (Original)   The method recited in Claim 1, wherein the deployment environment further comprises a voice application services layer.

7.   (Original)   The method recited in Claim 1, wherein the deployment environment further comprises a rules integration layer.

8.   (Original)   The method recited in Claim 1, wherein the deployment environment further comprises a messaging layer.

9.   (Original)   The method recited in Claim 1, wherein the deployment environment further comprises a voice services layer.

10.   (Original)   The method recited in Claim 1, wherein the deployment environment further comprises a detail tracking layer.

11.   (Original)   The method recited in Claim 8, wherein the deployment environment further comprises an external system.

12.   (Original)   The method recited in Claim 2, wherein the voice gateway further comprises a voice interpreter.

13.   (Original)   The method recited in Claim 2, wherein the voice gateway further comprises a telephony interface.

14.   (Original)   The method recited in Claim 2, wherein the voice gateway further comprises a text-to-speech service.

15.   (Original)   The method recited in Claim 2, wherein the voice gateway further comprises an automatic speech recognition service.

16.   (Original) The method recited in Claim 1, wherein:

utilizing one or more generic software components to develop a specific voice application further comprises utilizing one or more generic software components during a design phase to develop a specific voice application.

17.   (Original)   The method recited in Claim 16, wherein the design phase further comprises a dialog design phase.

18.   (Original)   The method recited in Claim 16, wherein the design phase further comprises a voice coding phase.

19.   (Original)   The method recited in Claim 16, wherein the design phase further comprises a rules definition phase.

20.   (Original)   The method recited in Claim 16, wherein the design phase further comprises a phase wherein custom prompts are generated.

21.   (Original)   The method recited in Claim 16, wherein the design phase further comprises a phase wherein custom grammars are developed.

22.   (Original)   The method recited in Claim 16, wherein the design phase further comprises a phase wherein standard prompts are utilized to generate the specific voice user interface.

23.   (Original)   The method recited in Claim 16, wherein the design phase further comprises a phase wherein standard grammars are used to generate the specific voice user interface.

24.   (Original)   The method recited in Claim 16, wherein the design phase further comprises a system test phase.

25-35. (Canceled)

36.   (Previously Presented) The method recited in Claim 1, wherein invoking

in the deployment environment includes streaming the generic dialog asset from the

remote central repository.

37.   (Currently Amended) A deployment environment for a voice application

located on a deployment platform, comprising:

a remote central repository comprising a generic dialog asset, wherein a generic

software component is used to develop the voice application in a development

platform separate from the deployment platform, which accesses wherein the voice

application is configured to access the generic dialog asset via a remote repository

interface; and

a processor computing device to process the voice application, the voice application

stored on a tangible computer-readable medium, through a method comprising:

accessing the remote central repository at runtime through remote-streaming; and

invoking, at runtime, the generic dialog asset from the remote central repository.

38.   (Currently Amended) A development environment for a voice application located on a development platform, comprising:

a remote central ~~repository~~ comprising a generic dialog asset, wherein the voice application in a deployment environment located on a deployment platform separate from the development platform ~~accesses~~ is configured to access the remote central repository at runtime through remote-streaming, and ~~invokes~~ is further configured to invoke, at runtime, the generic dialog asset from the remote central repository;

a remote repository ~~interface~~; and

a generic software component used to develop the voice application, which accesses the generic dialog asset via the remote repository interface, the generic software component stored on a tangible computer-readable medium and configured to be executed by a computing device.

39.   (New) A method comprising:

deploying a voice application in a deployment environment located on a deployment platform separate from a development platform running a development environment, wherein the voice application is configured to access a dialog asset from a remote central repository, and wherein the deployment environment provides remote-streaming runtime access to the remote central repository; and

invoking from the ~~voice~~ application in the deployment environment, at runtime, a dialog asset from the remote central repository, the dialog asset having previously

been invoked by the voice application in the development environment via a remote repository interface.

40.   (New) A system comprising:

a design methodology platform configured to perform a method comprising:

utilizing at least one software component to develop a voice application in a development environment, the voice application configured to access a dialog asset from a remote central repository via a remote repository interface;

deploying the voice application in a deployment environment located on a deployment platform separate from a development platform running the development environment, wherein the voice application is configured to access the dialog asset from the remote central repository, and wherein the deployment environment provides remote-streaming runtime access to the remote central repository; and

invoking in the deployment environment, at runtime, the dialog asset from the remote central repository;

a memory configured to store the design methodology platform; and

a computing device configured to process the design methodology platform.

41.   (New) The system of claim 40, further comprising at least one of:

a voice gateway,

an application server,

a dialog control component,

a dialog component,

a voice application services layer,

a rules integration layer,

a messaging layer,

a voice services layer,

a detail tracking layer, or

an external system.

42.   (New) The system of claim 40, wherein the invoking in the deployment environment, at runtime, the dialog asset from the remote central repository comprises streaming the dialog asset.

43.   (New) A tangible computer-readable medium having stored thereon computer-executable instructions that, if executed by a computing device, cause the computing device to perform a method comprising:

developing a voice application utilizing at least one software component in a development environment, the voice application configured to access a dialog asset from a remote central repository via a remote repository interface;

deploying the voice application in a deployment environment located on a deployment platform separate from a development platform running the development environment, wherein the voice application is configured to access the dialog asset from the remote central repository, and wherein the deployment environment provides remote-streaming runtime access to the remote central repository; and

invoking in the deployment environment, at runtime, the dialog asset from the remote central repository.

44.   (New) A system comprising:

deploying means for deploying a voice application in a deployment environment located on a deployment platform separate from a development platform running a development environment, wherein the voice application is configured to access a dialog asset from a remote central repository, and wherein the deployment environment provides remote-streaming runtime access to the remote central repository; and

invoking means for invoking from the voice application in the deployment environment, at runtime, a dialog asset from the remote central repository, the dialog asset having previously been invoked by the voice application in the development environment via a remote repository interface.

45.　　(New)　The deployment environment of claim 37, wherein the deployment

platform comprises:

a communications interface; and

at least one of:

a script server;

a voice gateway; or

an automatic speech recognition server.